

ON DEMAND TECHNIQUES FOR USING DATA ASSOCIATED WITH
A DIGITAL IMAGE FOR RASTERIZATION AT ANY RESOLUTION

ABSTRACT OF THE DISCLOSURE

5 A mechanism that allows an image object to maintain state information that
provides on-demand rasterization of its content to meet the needs of a specific application
or output device is described. A modified resultant proxy image is linked with its
original content such that the ability to access the original content is preserved. In this
way, on-demand rasterization is available at any time based on requirements of a specific
10 application or a specific device. More particularly, an image processing command set
formed into an edit list is associated with the modified resultant proxy image that links it
to its original content.

PCT/US2016/033230
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